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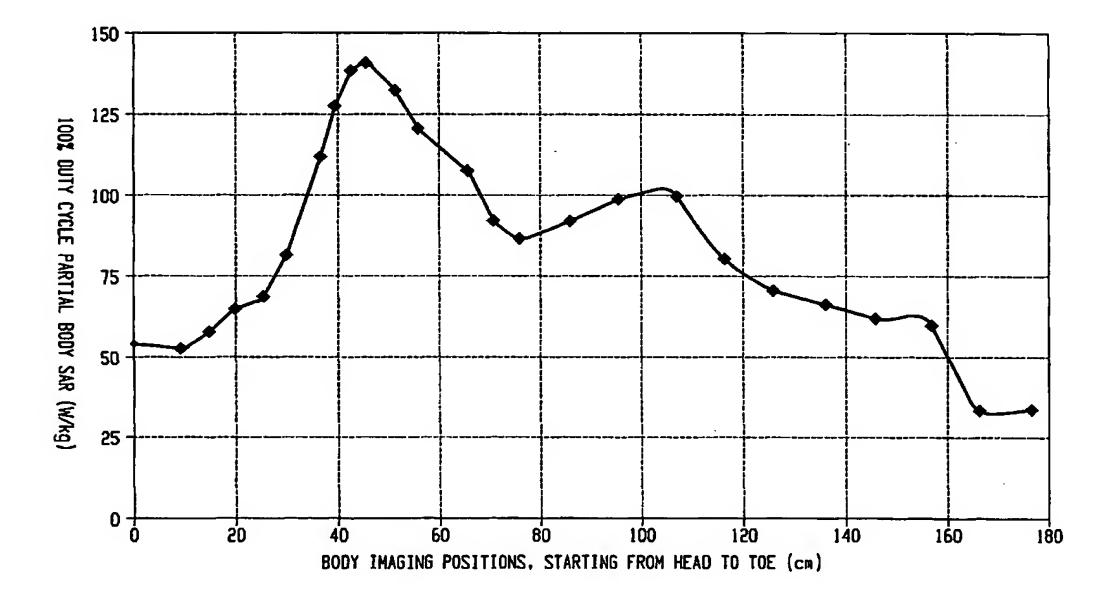
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- (71) Applicant (for all designated States except US): KONIN-KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): MORICH, Michael, A. [US/US]; 595 Miner Road, Cleveland, OH 44143 (US). HARVEY, Paul, R. [GB/NL]; P.O. Box 220, NL-5600 AE Eindhoven (NL). ZHAI, Zhiyong [CN/US]; 595 Miner Road, Cleveland, OH 44143 (US). DEMEESTER, Gordon, D. [US/US]; 595 Miner Road, Cleveland, OH 44143 (US).

- (74) Common Representative: KONINKLIJKE PHILIPS ELECTRONICS N.V.; c/o LUNDIN, Thomas, M., 595 Miner Road, Cleveland, OH 44143 (US).
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(54) Title: CONTROL OF SPECIFIC ABSORPTION RATE (ASR) IN MRI



(57) Abstract: An MRI apparatus is provided. The apparatus includes a main magnet for generating a main magnetic field in an examination region, a plurality of gradient coils for generating gradient fields within the main field, an RF transmit coil for transmitting RF signals into the examination region and exciting magnetic resonance in a subject disposed therein in accordance with a plurality of imaging parameters, the transmitted RF signals having a SAR associated therewith, and a SAR processor for maintaining the transmitted RF signals below a prescribed SAR level.

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